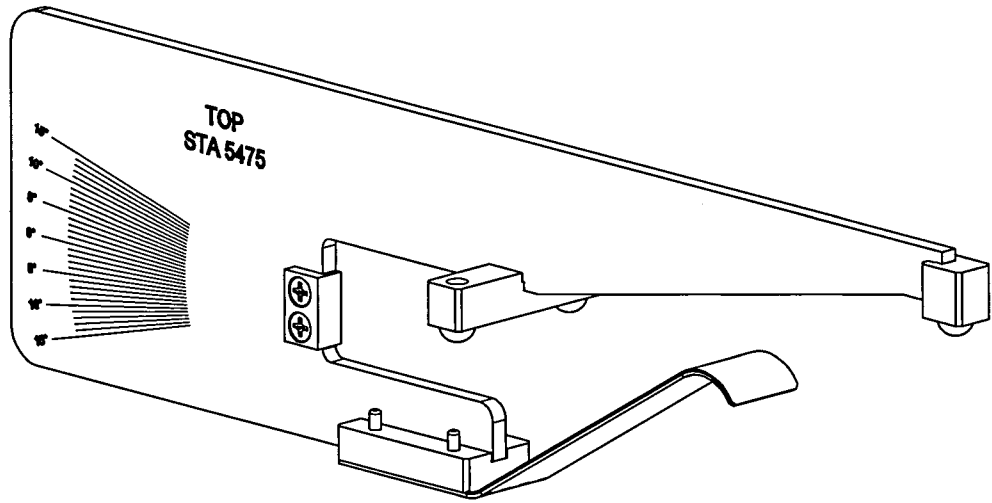
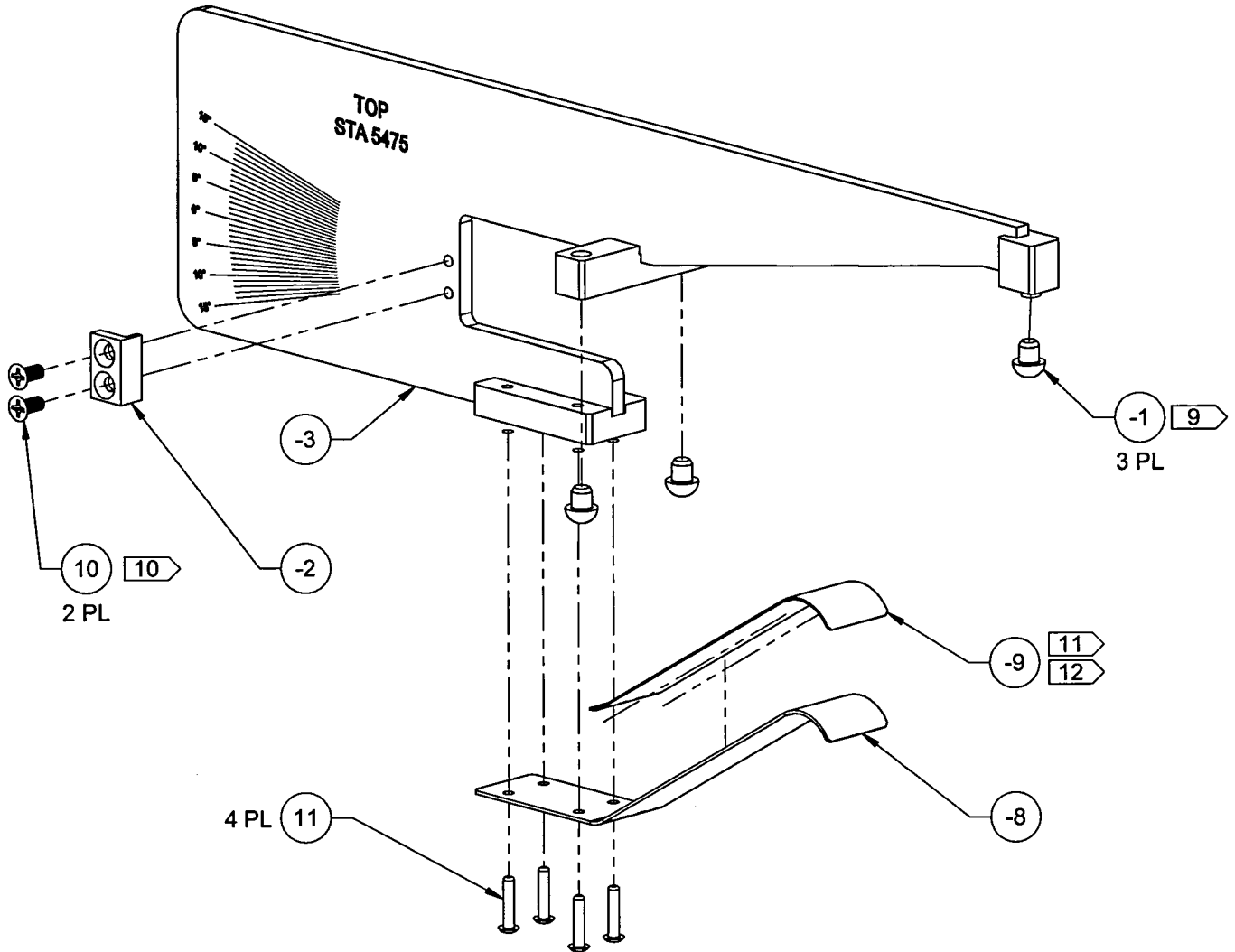


ITEM #	QTY	PART #	PART TITLE
-1	3	RBW6210G02631-8G-1	PLUG
-2	1	RBW6210G02631-8G-2	PROTECTION
-3	1	RBW6210G02631-8G-3	GAUGE ASSY
-8	1	RBW6210G02631-8G-8	SPRING PLATE
-9	1	RBW6210G02631-8G-9	SPRING PLATE PROTECTION
10	2	McMaster#90273A192 OR EQUIV.	STEEL PHILLIPS FLAT HEAD SCREW #8-32 X 3/8" LG.
11	4	MS20470AD4-10	ALUMINIUM RIVET 1/8" DIA. x 5/8" LG.



RBW6210G02631-8G M/R BLADE TRIM TAB BENDING GAUGE

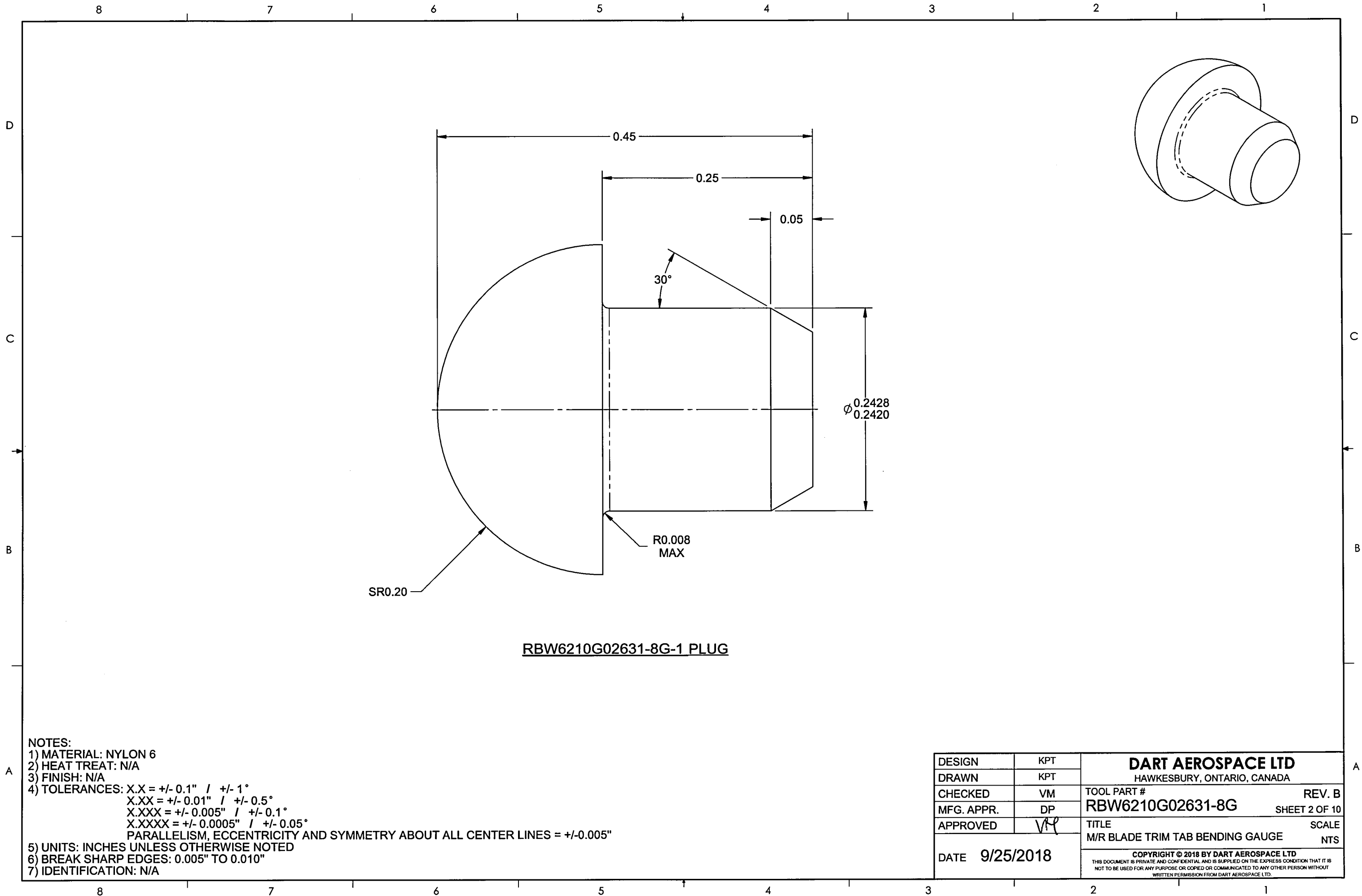
13



NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -1 WITH ITEM -3 AND REMOVE EXCESS
- 10) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 10 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS
- 11) ASSEMBLE ITEM -9 ADHESIVE SIDE ONTO ITEM -8 AS SHOWN AND TRIM EXCESS IF NECESSARY
- 12) APPLY LOCTITE 495 BETWEEN THE SURFACES OF ITEM -9 AND ITEM -8 IF NECESSARY, AND REMOVE EXCESS
- 13) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

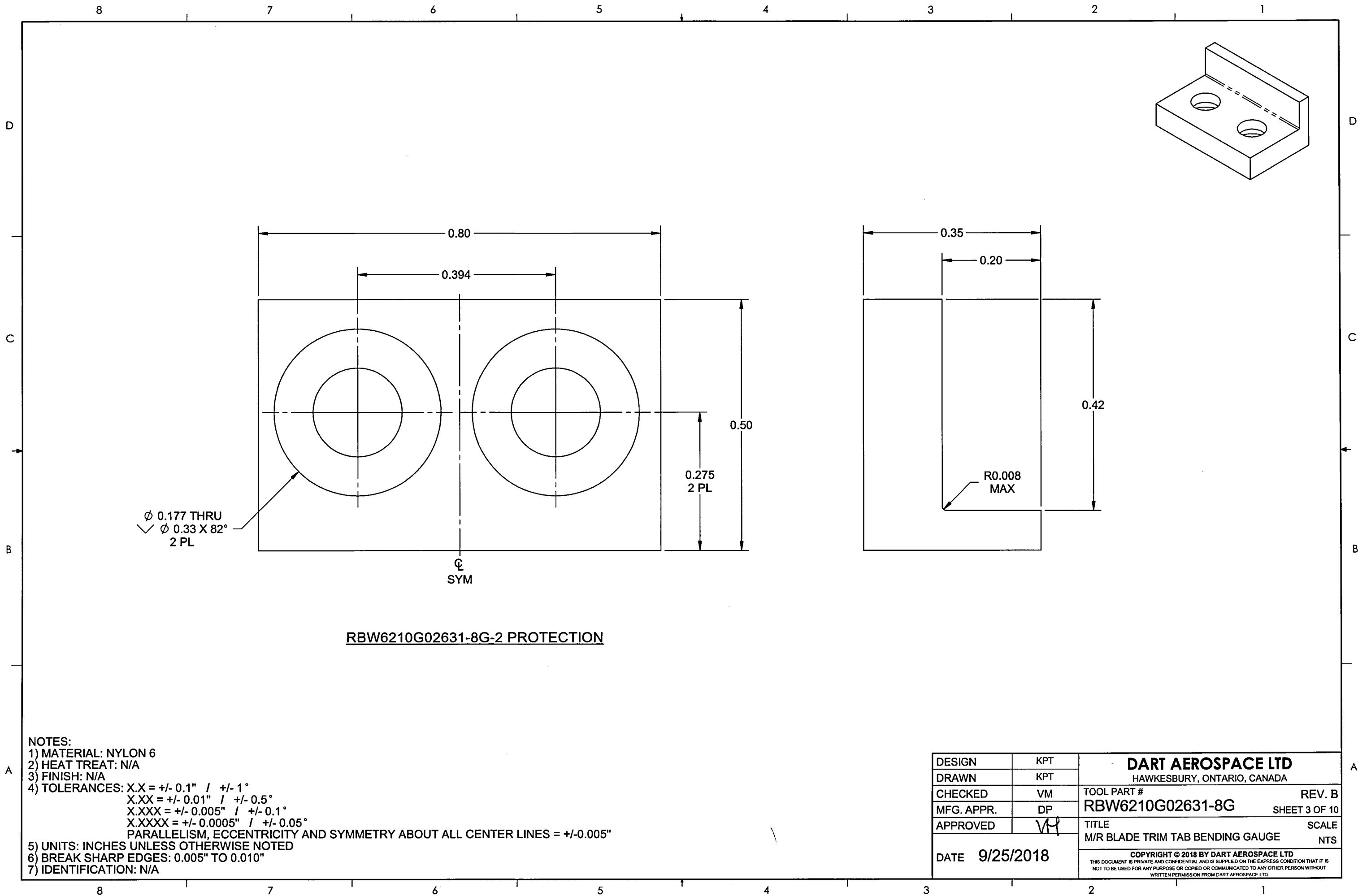
B	-2 MAT'L WAS 6061-T6/7075-T6 IS NYLON 6 -5 CH'D LOCATION OF Ø0.2420-0.2412 HOLE -1 MAT'L WAS PTFE IS NYLON 6	18-813	KPT
A	NEW ISSUE		KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 1 OF 10
APPROVED	V.P.	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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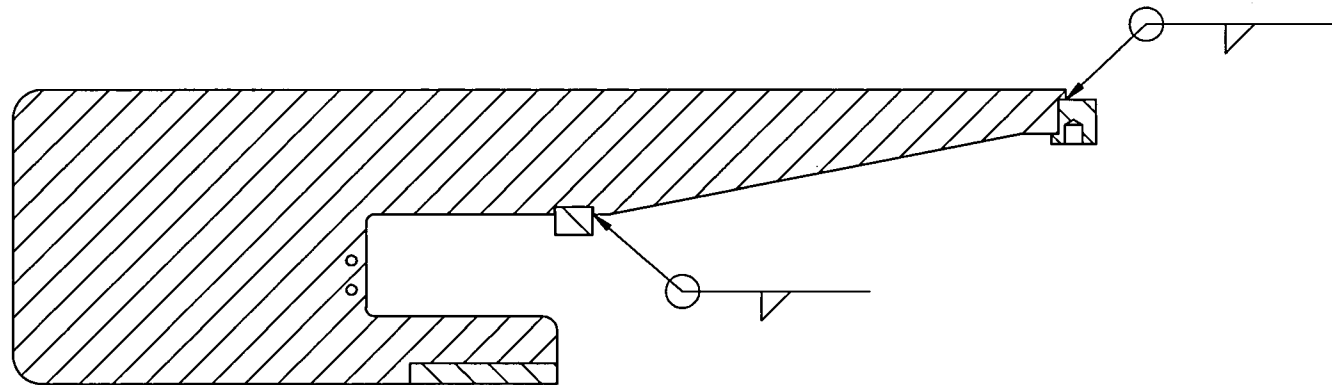
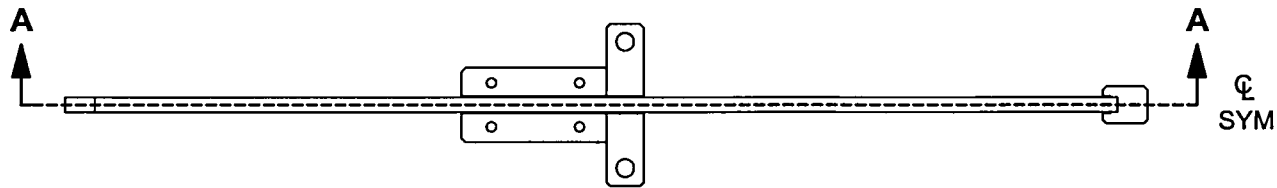
NOTES:

- 1) MATERIAL: NYLON 6  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: 0.005" TO 0.010"  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 2 OF 10
APPROVED	VP	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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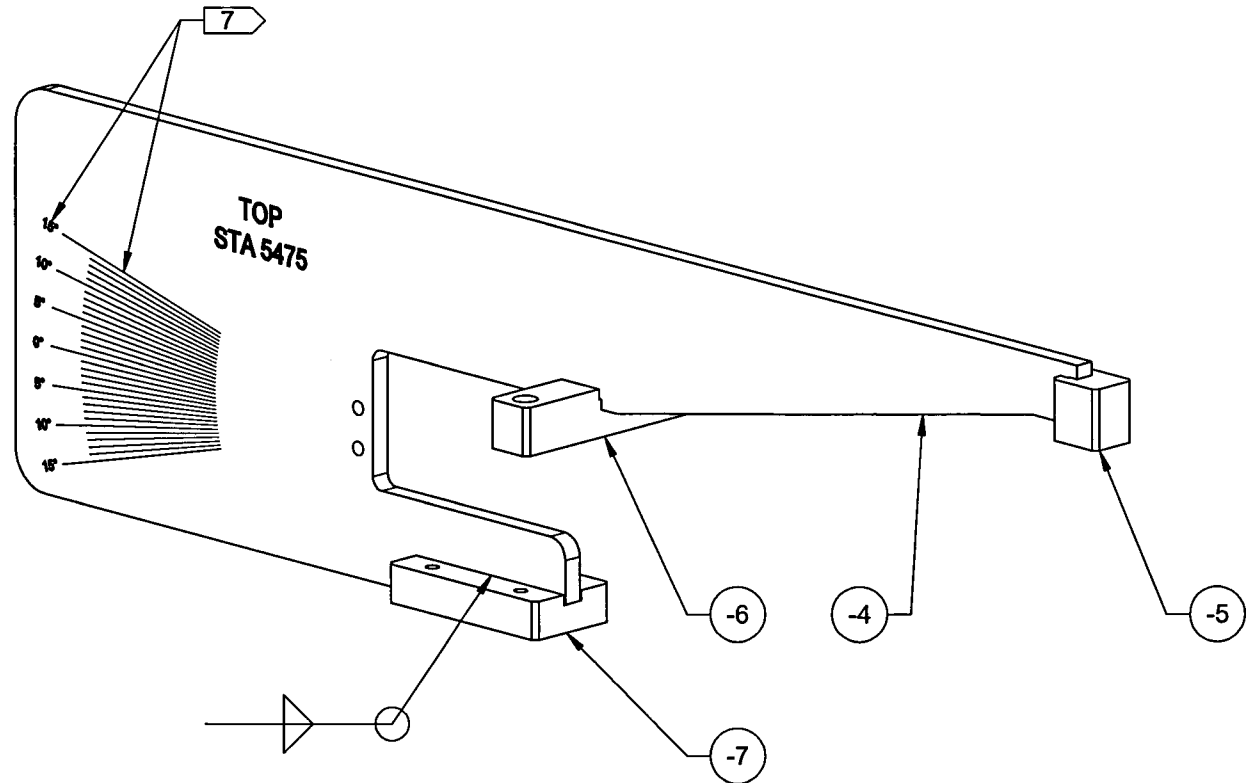


ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6210G02631-8G-4	GAUGE
-5	1	RBW6210G02631-8G-5	BLOCK
-6	1	RBW6210G02631-8G-6	STIFFENER
-7	1	RBW6210G02631-8G-7	SUPPORT



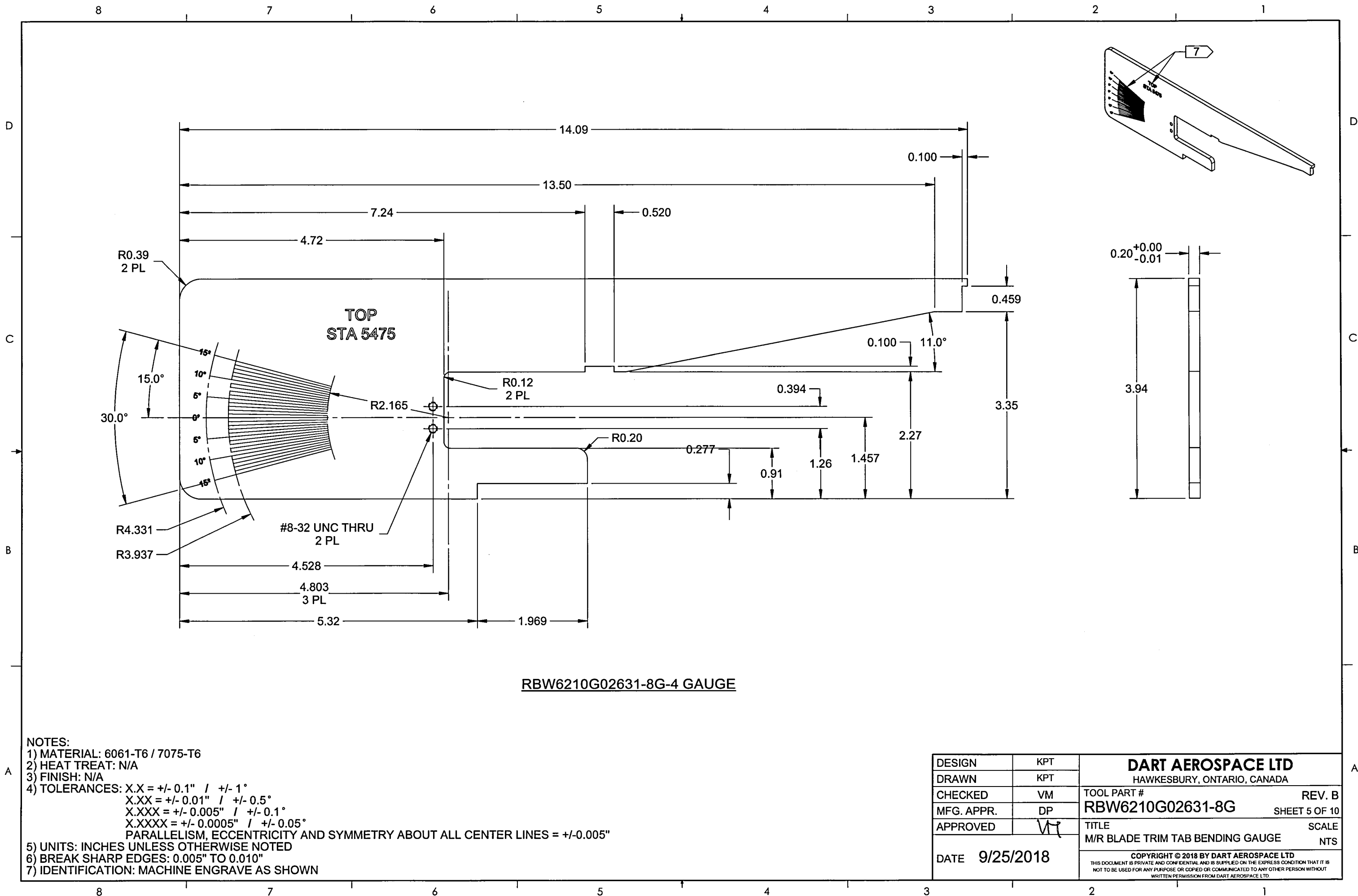
**SECTION A-A**

**RBW6210G02631-8G-3 GAUGE ASSY**



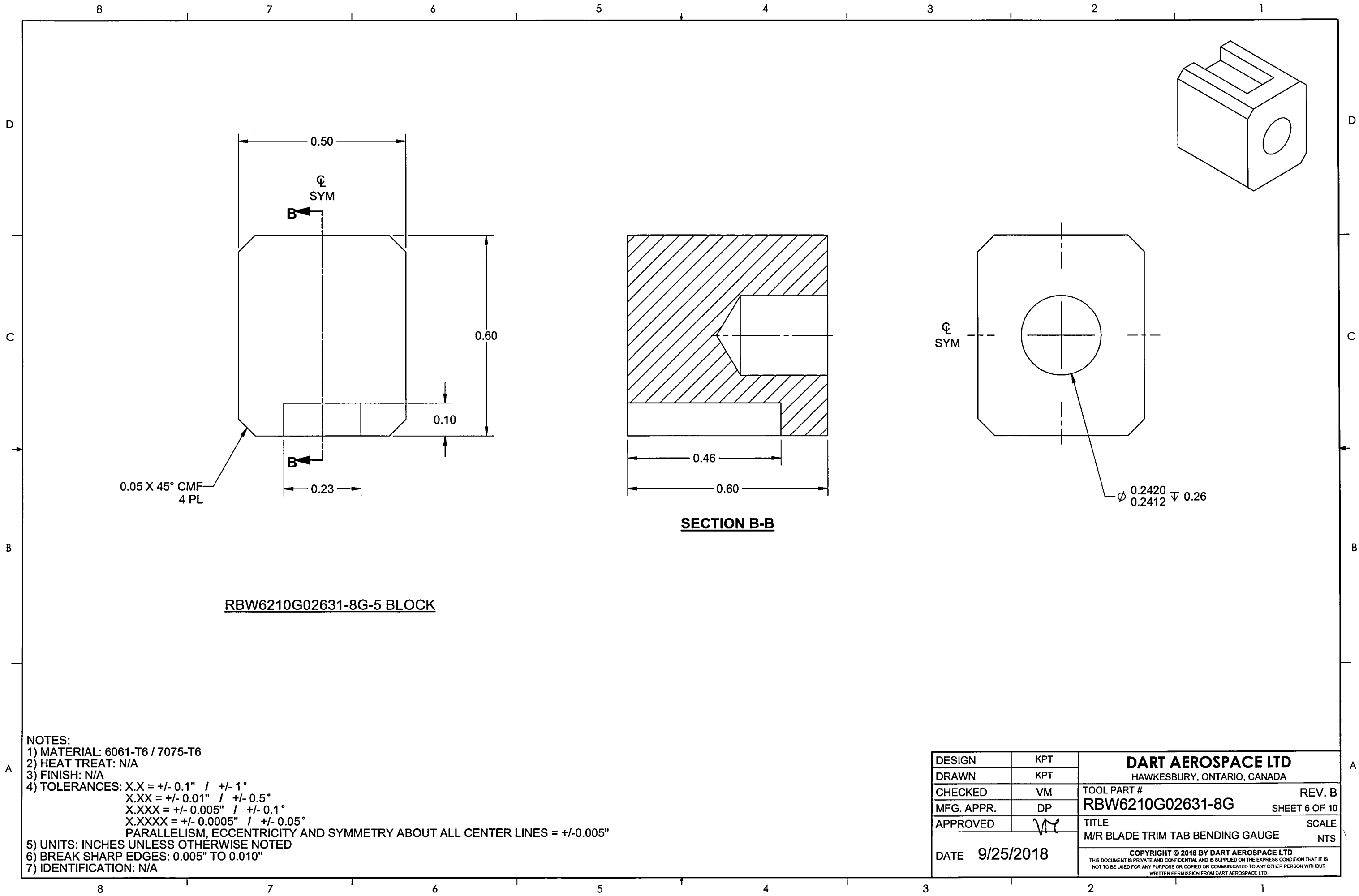
- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: N/A
  - 7) IDENTIFICATION: FILL MACHINE ENGRAVED SURFACES WITH BLACK PAINT

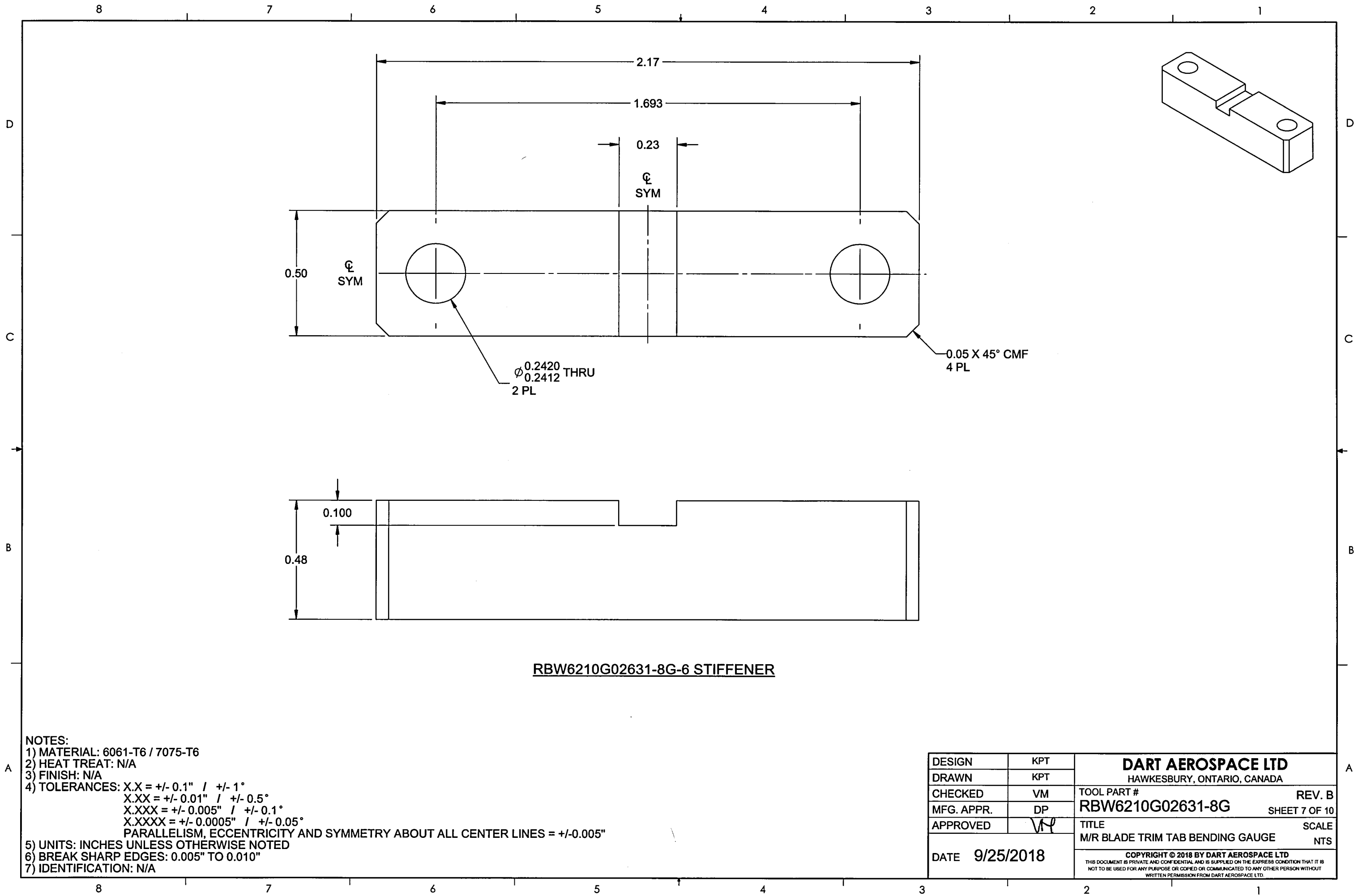
DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 4 OF 10
APPROVED	MM	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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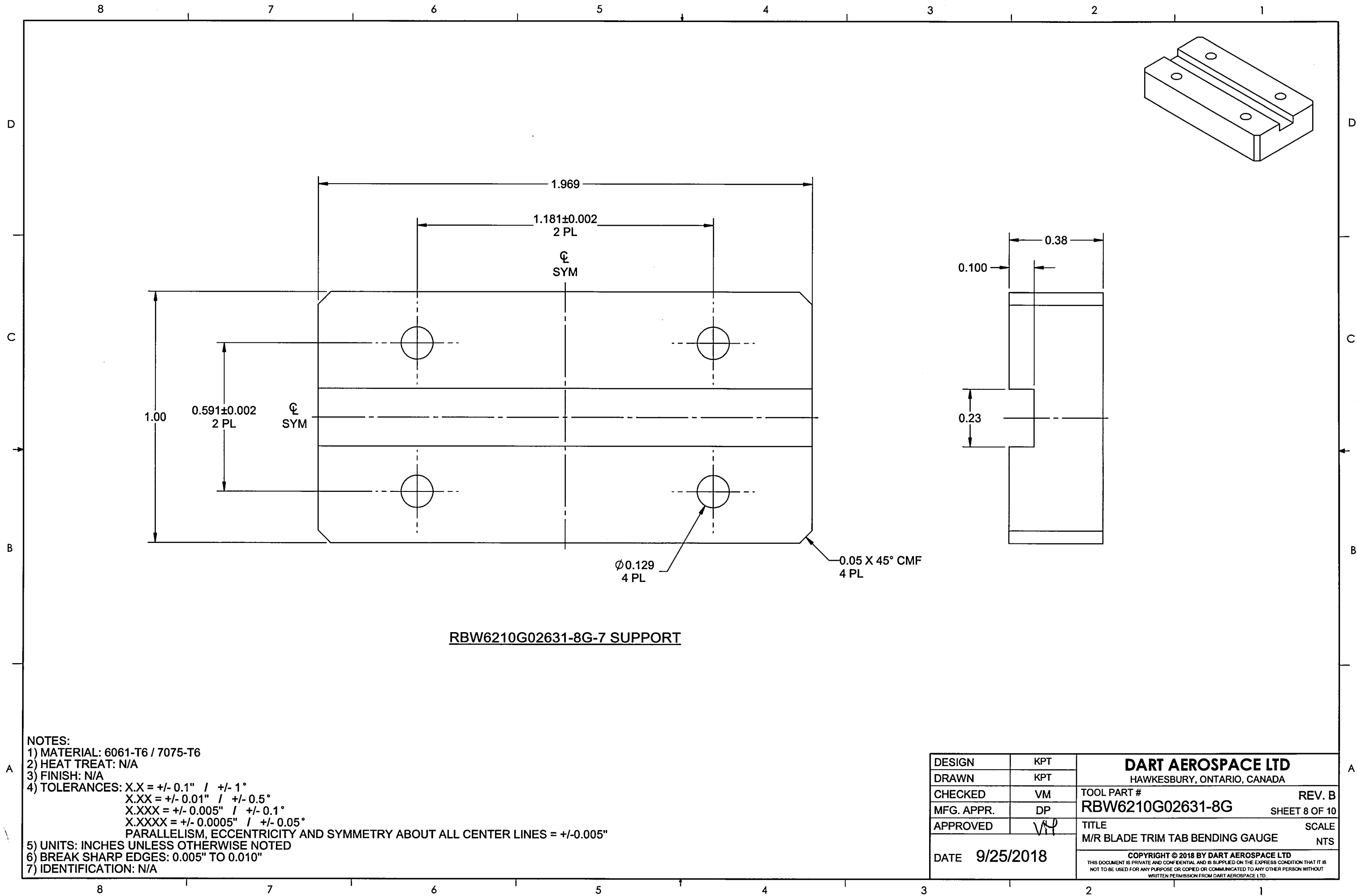


NOTES:  
1) MATERIAL: 6061-T6 / 7075-T6  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: 0.005" TO 0.010"  
7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 5 OF 10
APPROVED	VR	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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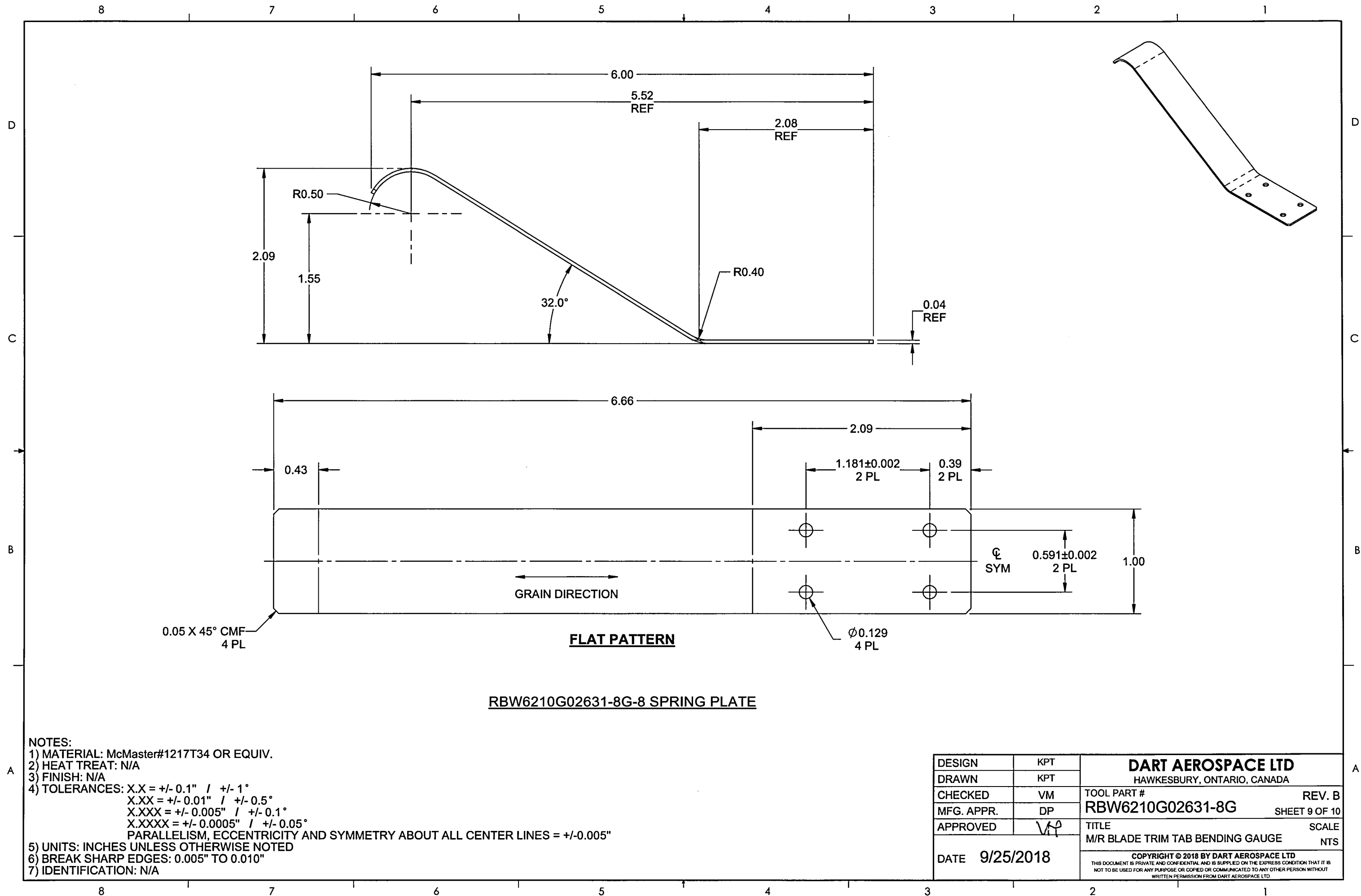


NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: 0.005" TO 0.010"  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 8 OF 10
APPROVED	VP	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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NOTES:  
1) MATERIAL: McMaster#1217T34 OR EQUIV.  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: 0.005" TO 0.010"  
7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RBW6210G02631-8G	SHEET 9 OF 10
APPROVED	VP	TITLE	SCALE
DATE 9/25/2018		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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